

Figure 1

Mean Linear Intercept (micrometers)

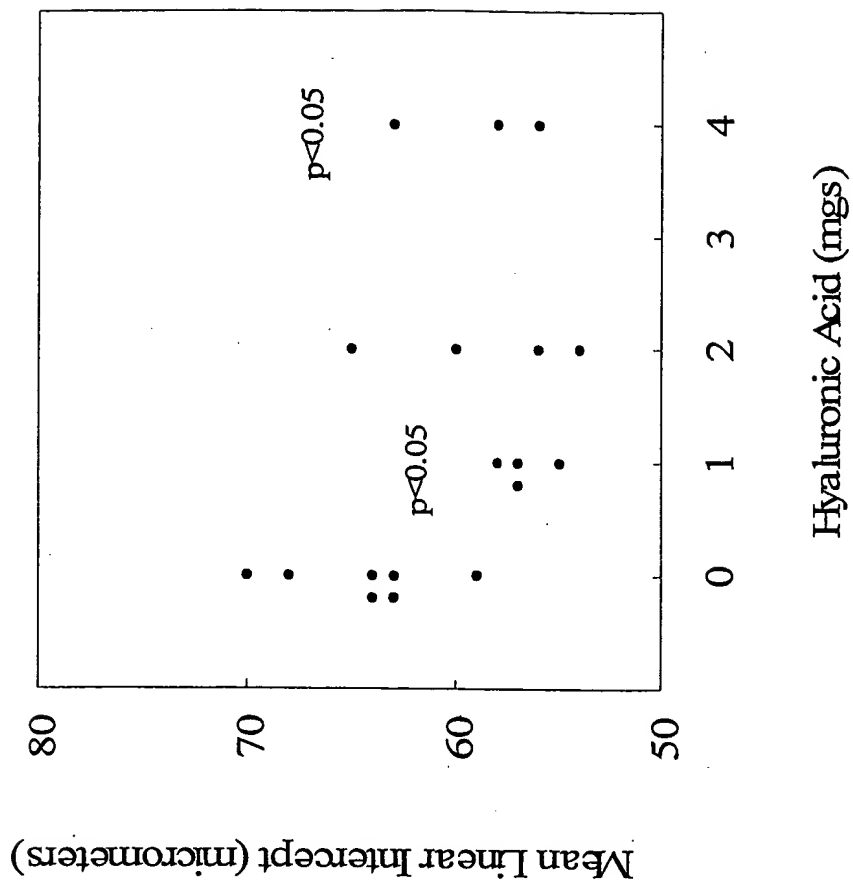


Figure 2

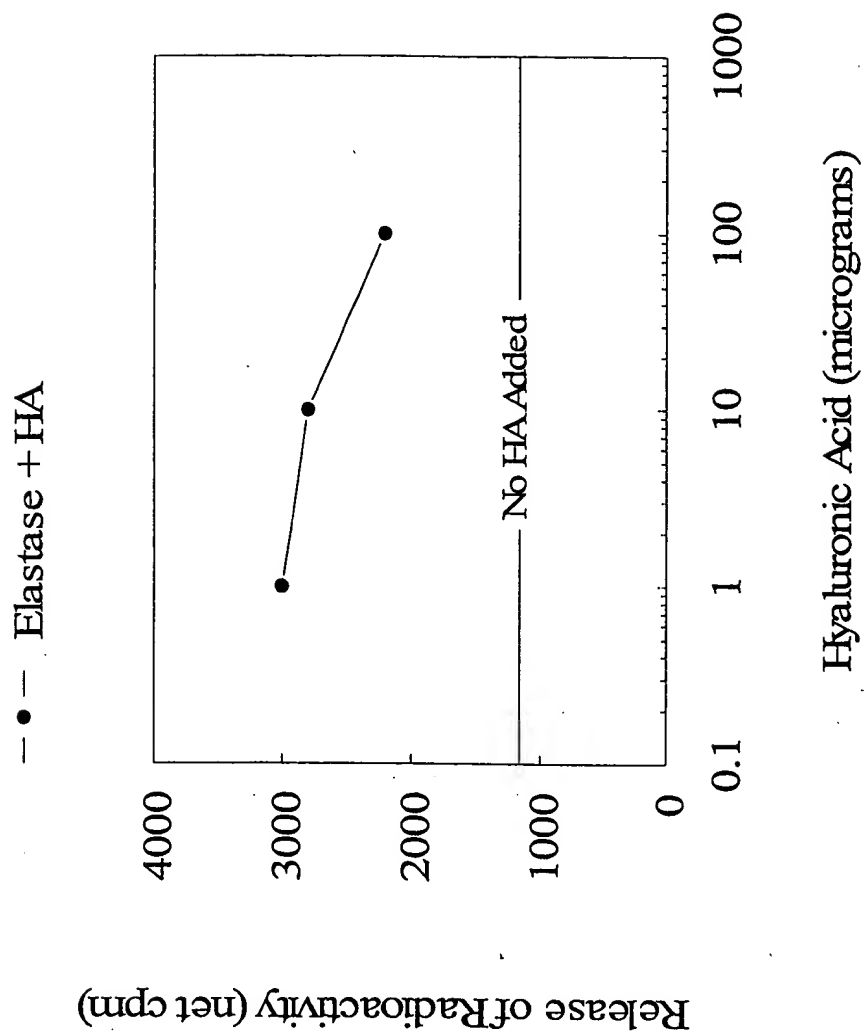


Figure 3

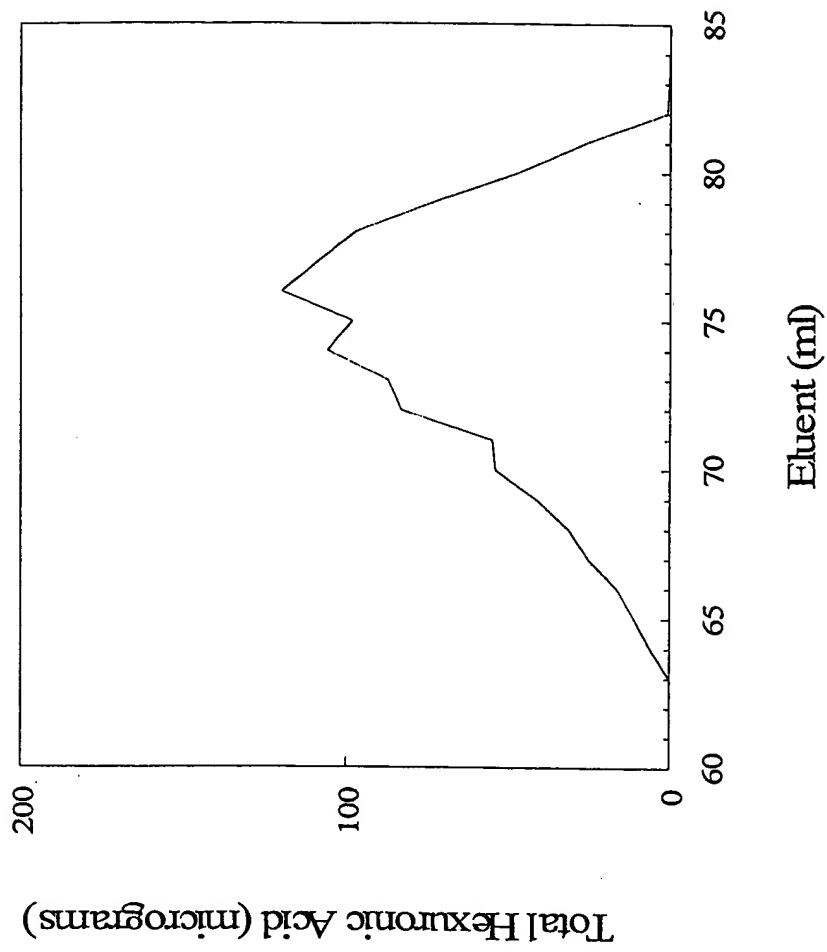


Figure 4

FIG. 5 is a micrograph of a tissue section showing cellular structures. The image is rotated 90 degrees clockwise. Four white arrows point to specific features: one in the upper left, one in the center, one in the lower left, and one in the lower right.

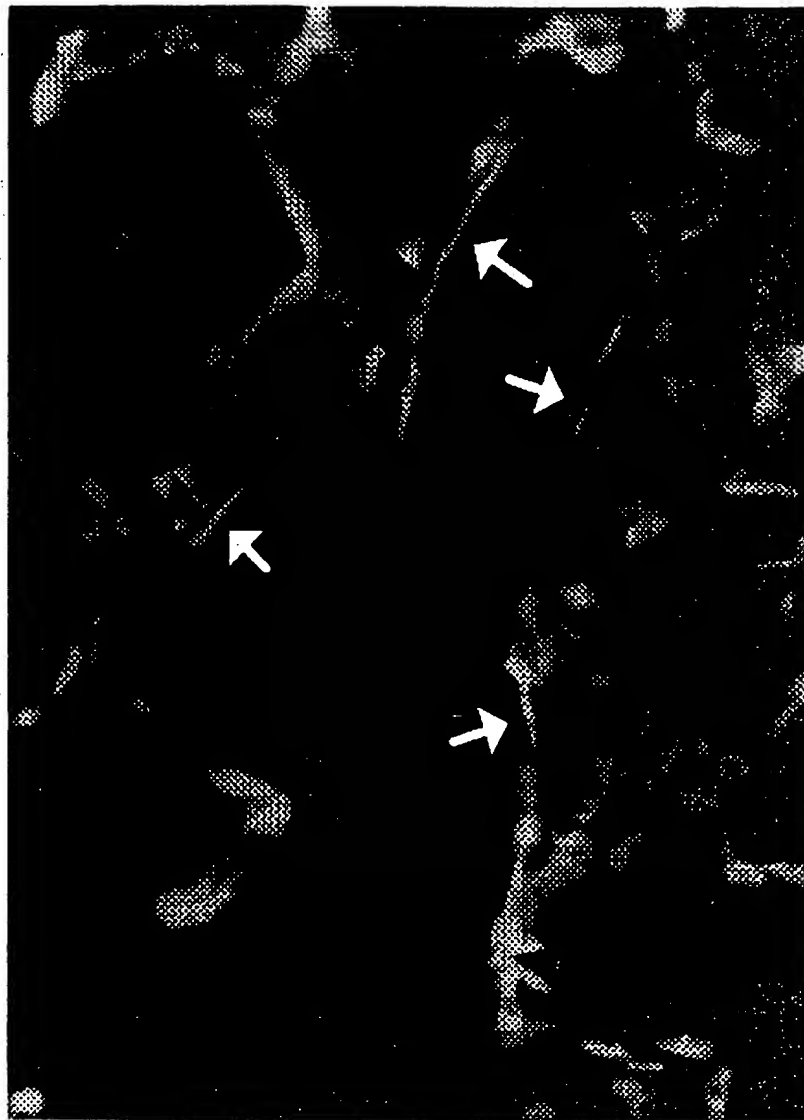


FIG.5

FIG. 6

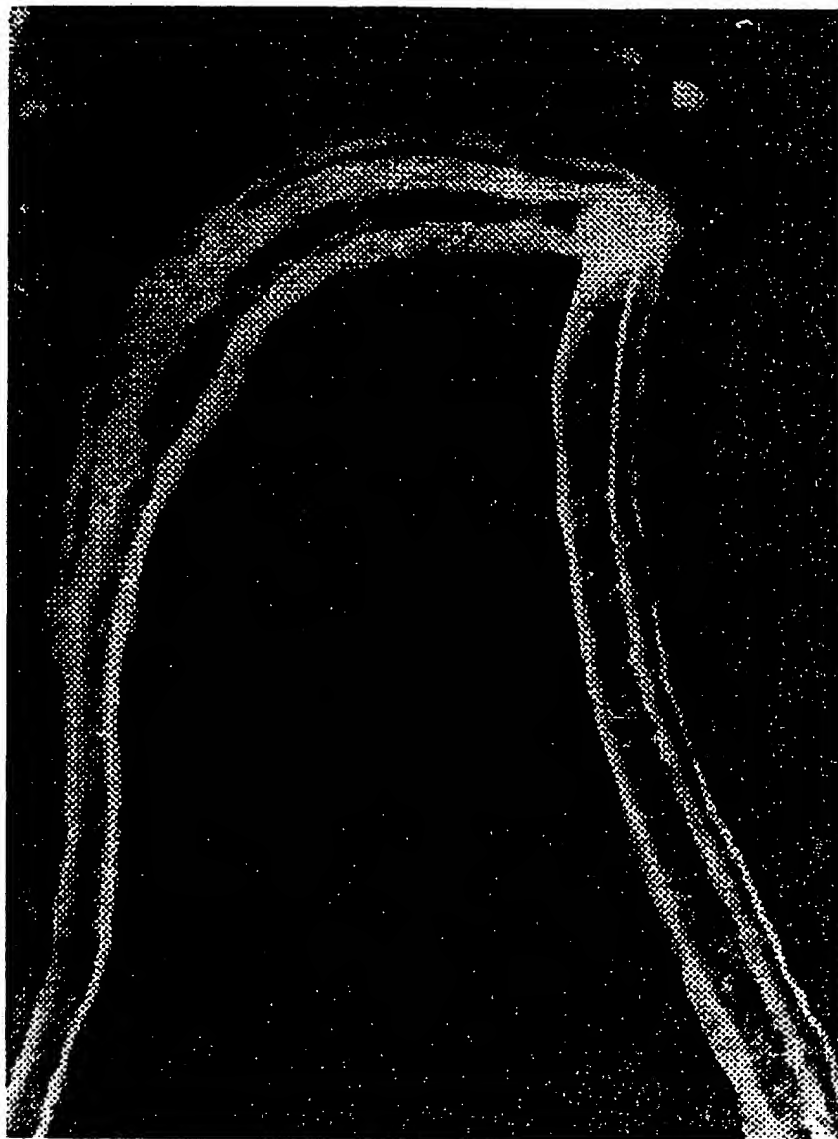


FIG. 6

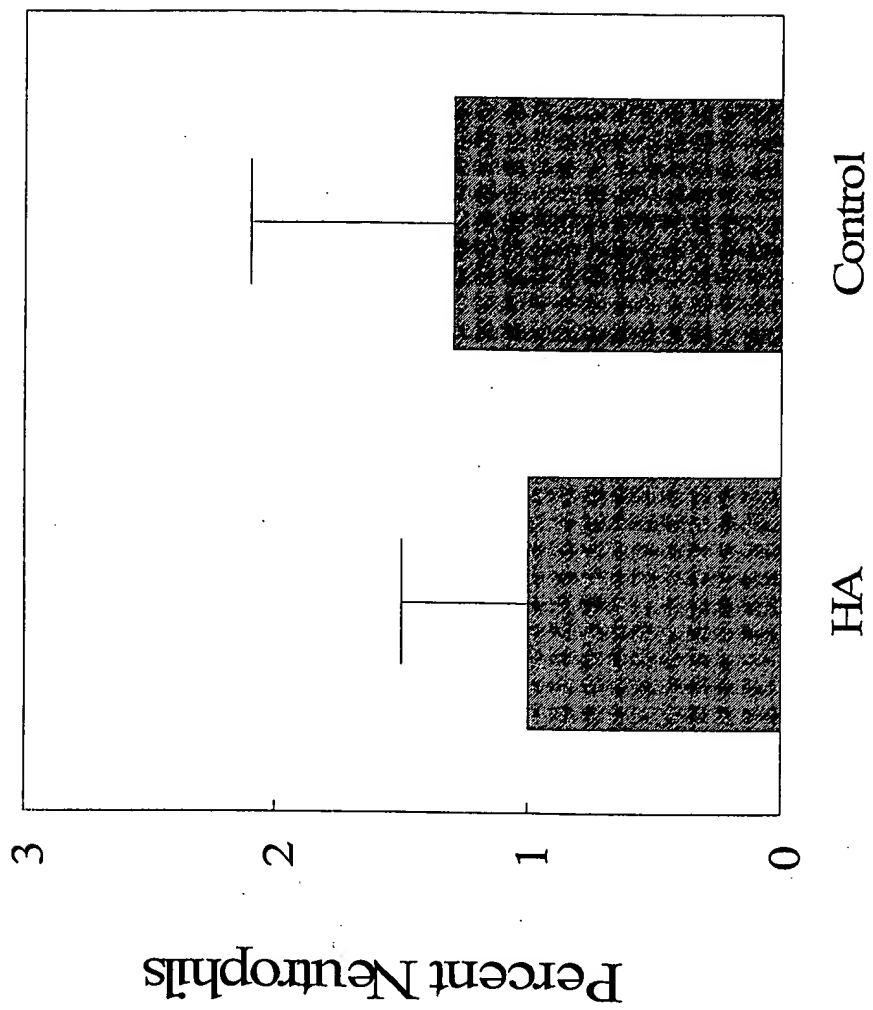


Figure 7

FIG. 8A

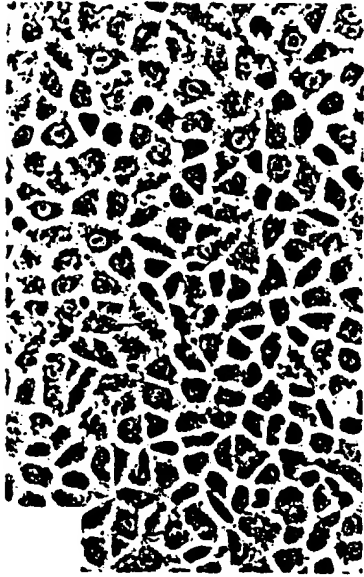


FIG. 8B



FIG. 8C

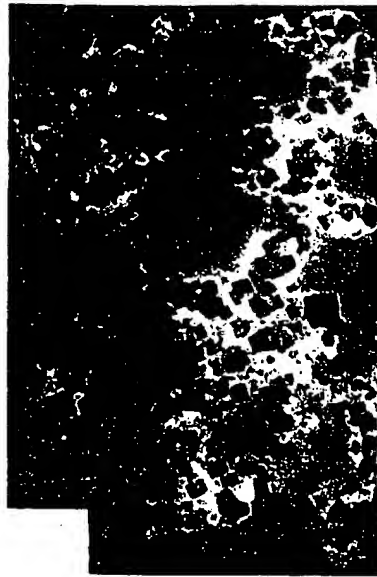
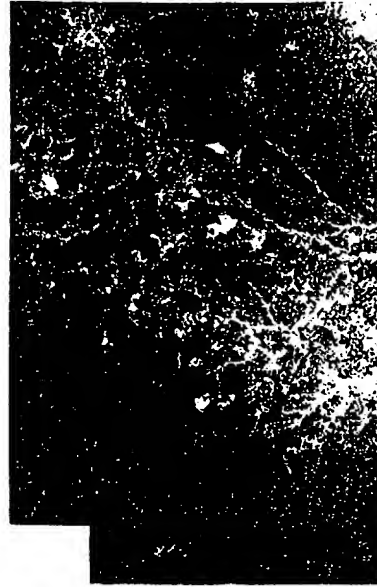


FIG. 8D



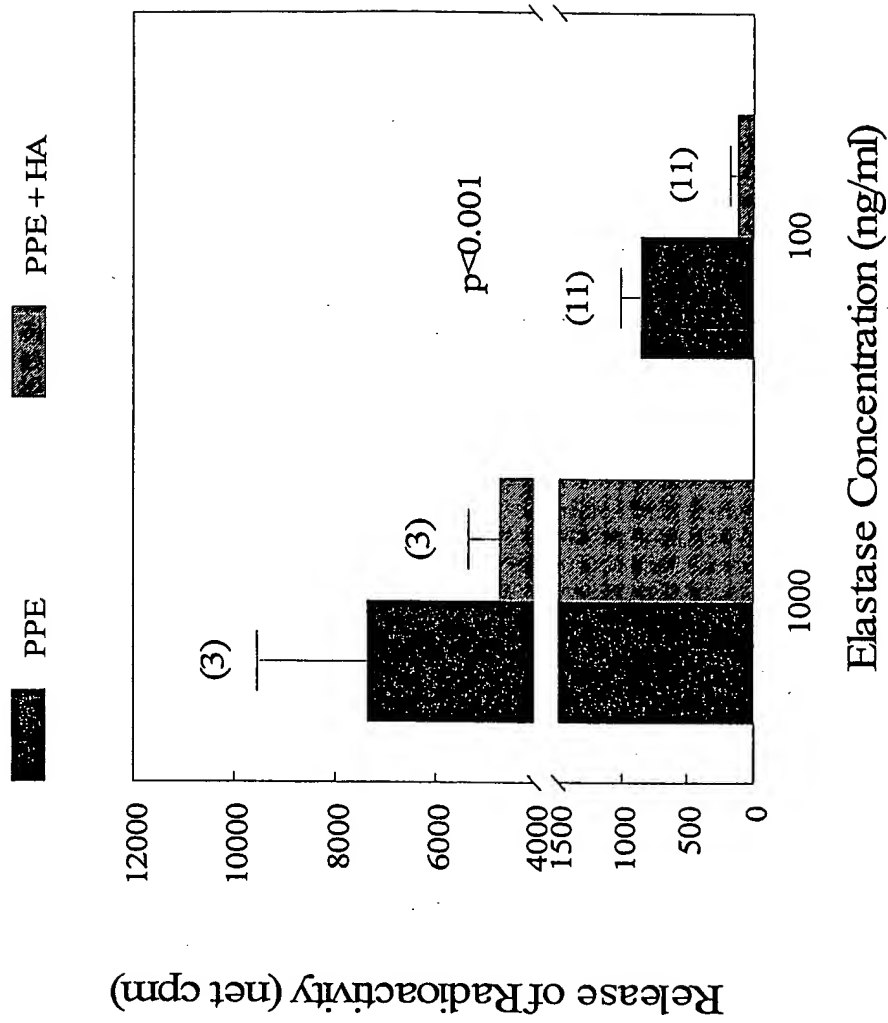


Figure 9

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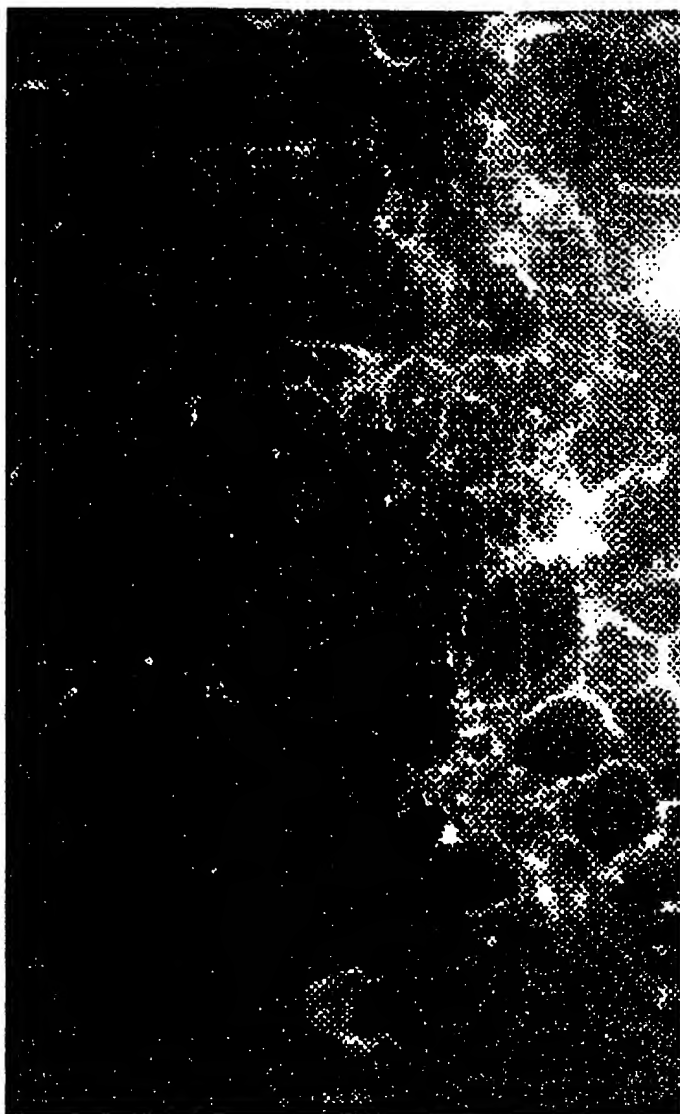
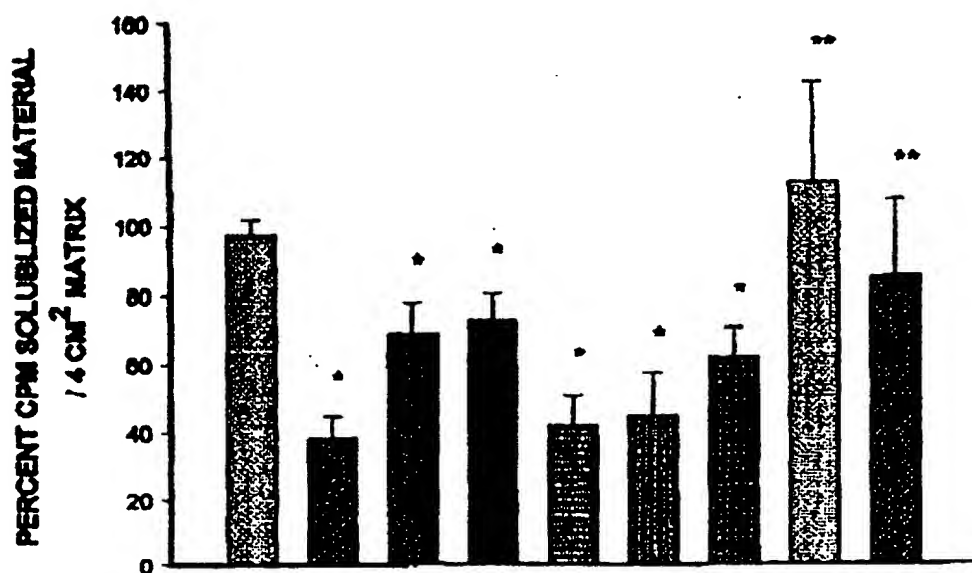


FIG.10

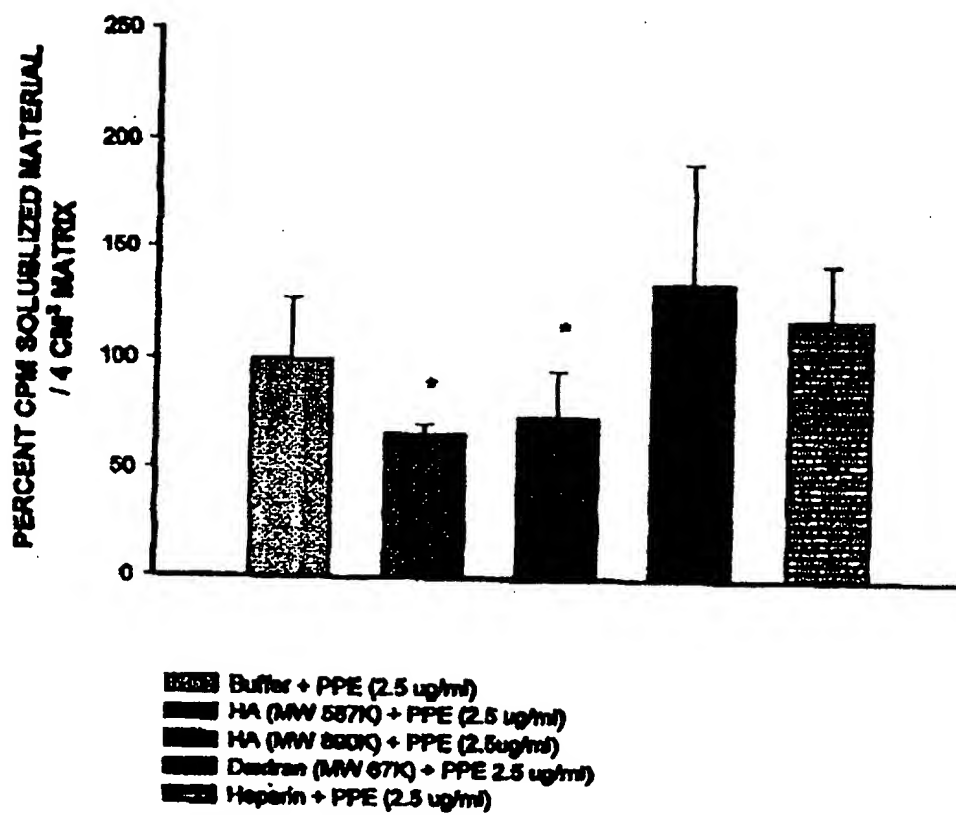
Figure 11



- Buffer + PPE (1 ug/ml)
- Heparan Sulfate + PPE (1UG/ML)
- Chondroitin Sulfate A + PPE (1ug/ml)
- Chondroitin Sulfate C + PPE (1ug/ml)
- HA (MW 227K) + PPE (1ug/ml)
- HA (MW 587K) + PPE (1ug/ml)
- HA (MW 800K) + PPE (1ug/ml)
- Dermatan Sulfate + PPE (1ug/ml)
- Dextran (MW 100K avg.) + PPE (1ug/ml)

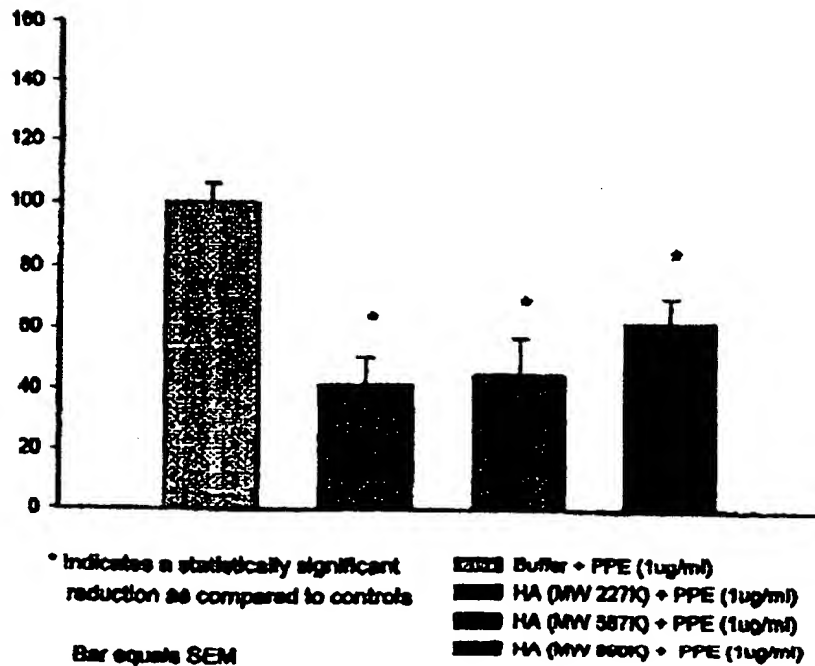
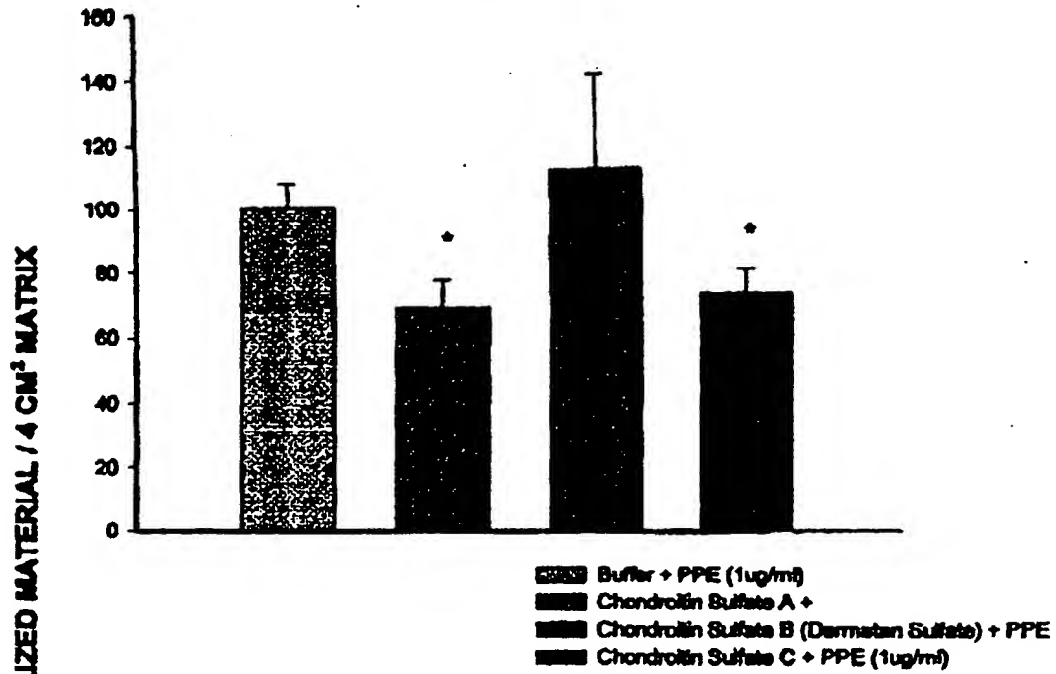
* Indicates a statistically significant reduction as compared to controls
 ** Indicates changes are not statistically significant

Figure 12



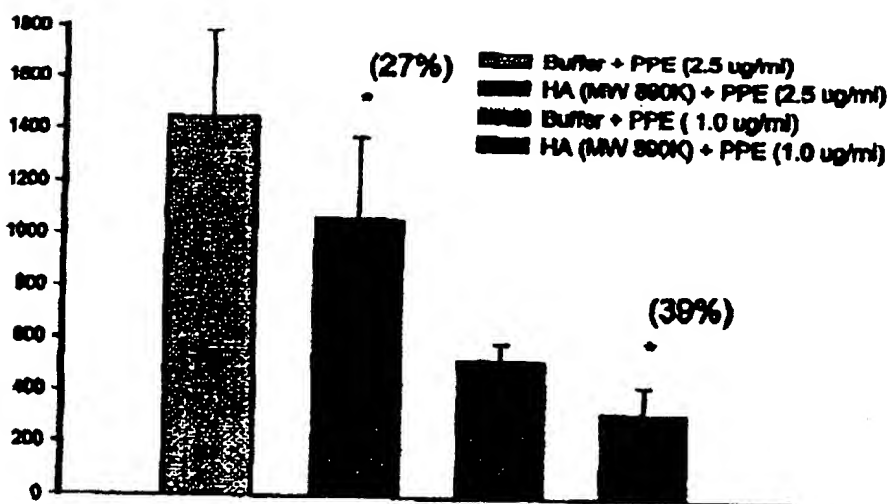
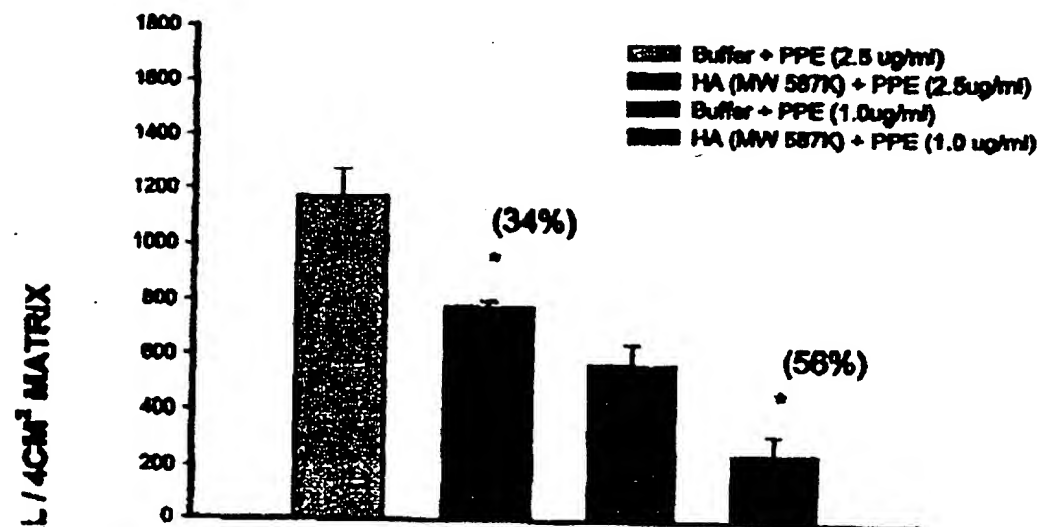
* Indicates a statistically significant reduction as compared to buffer controls.

Figure 13



CPM SOLUBILIZED MATERIAL / 4CM² MATRIX

Figure 14



* Indicates a statistically significant reduction as compared to buffer controls
Bar indicates SEM
(%) Indicates percent reduction in radioactive solubilized material

Figure 15

Aerosol particle size distribution data for 5.0 mg/mL 220 kDa HA

